

Hood Camera

WEATHERPROOF

High Digital Hood Color IR Day/Night Camera

Built-in 20-power infrared LEDs with CDS sensor
Camera OSD Control by External Wired Remote Controller

OSD



1/3" SONY SUPER HAD
560TV Lines
DC Auto iris Varifocal
Lens(4mm-9mm)
IR Day/Night Capability

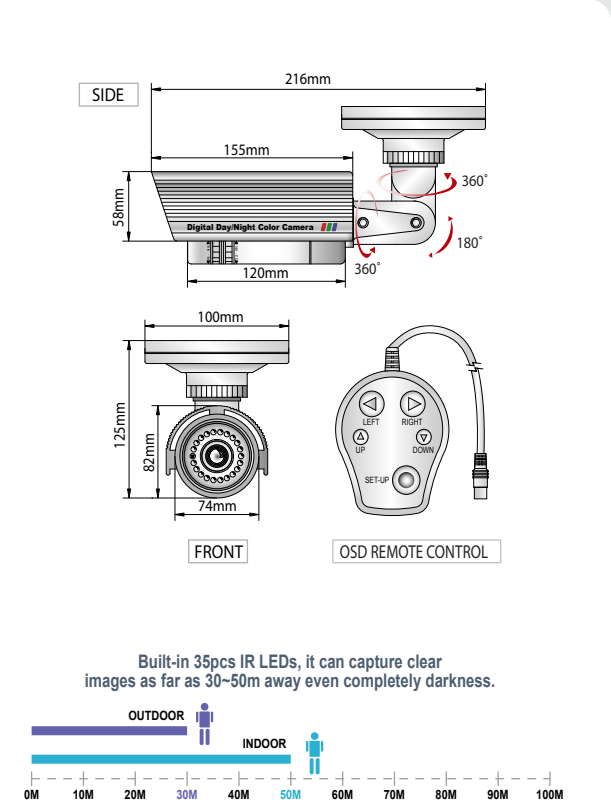


Specification

MODEL	QSB520SR
Image Pick-Up Device	1/3" SONY SUPER HAD CCD
TV System	NTSC,PAL
Total Pixels	NTSC=811(H) * 508(V) / PAL=795(H) * 596(V)
Effective Pixels	NTSC=768(H) * 494(V) / PAL=752(H) * 582(V)
Scanning Frequency	NTSC=15.734KHz(H) / 59.94Hz(V) / PAL=15.625KHz(H) / 50.00Hz(V)
Scanning System	2:1 Interlace
Synchronization	Internal
Resolution	560TV Lines
Minimum Illumination	CDS OFF : 0.1Lux / CDS ON : 0.00006Lux
S/N Ratio	More than 50dB
White Balance	ATW/AWBC/MANUAL(1800°K ~ 10,500°K)
Gamma Characteristic	0.45
Video Output	CVBS : 1.0Vp-p 75ohm
Electronic Shutter Speed	NTSC=Auto/Manual(1/60sec~1/120,000sec) / PAL=Auto/Manual(1/50sec~1/120,000sec)
OSD	Built-in
BLC	Low,Middle,High,Off Selectable
AGC	Low,Middle,High,Off Selectable
DNR	Low,Middle,High,Off Selectable
Day&Night(Color)	On/Auto Selectable (Electrical)
Sharpness	On/Off (Level Adjustable)
Privacy	On/Off (4 Programmable Zone)
Power Supply	DC 12V (AC 24V Option)
Power Consumption	CDS ON:350mA Max
Lens	DC Auto Iris Varifocal Lens(4mm-9mm)
Operational Temp.	-10 ~ +50 Deg C. RH 95% Max.
Storage Temp.	-20 ~ +60 Deg C. RH 95% Max.
Dimension	100mm(W) * 125mm(H) * 216mm(D)
Weight	1500g

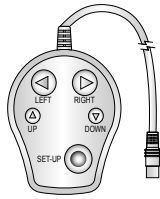
* INSTALLATION

Dimension & Cable Connection



* SETTINGS

Settings can be made using the 5 buttons located on the side of the camera.



OSD REMOTE CONTROL

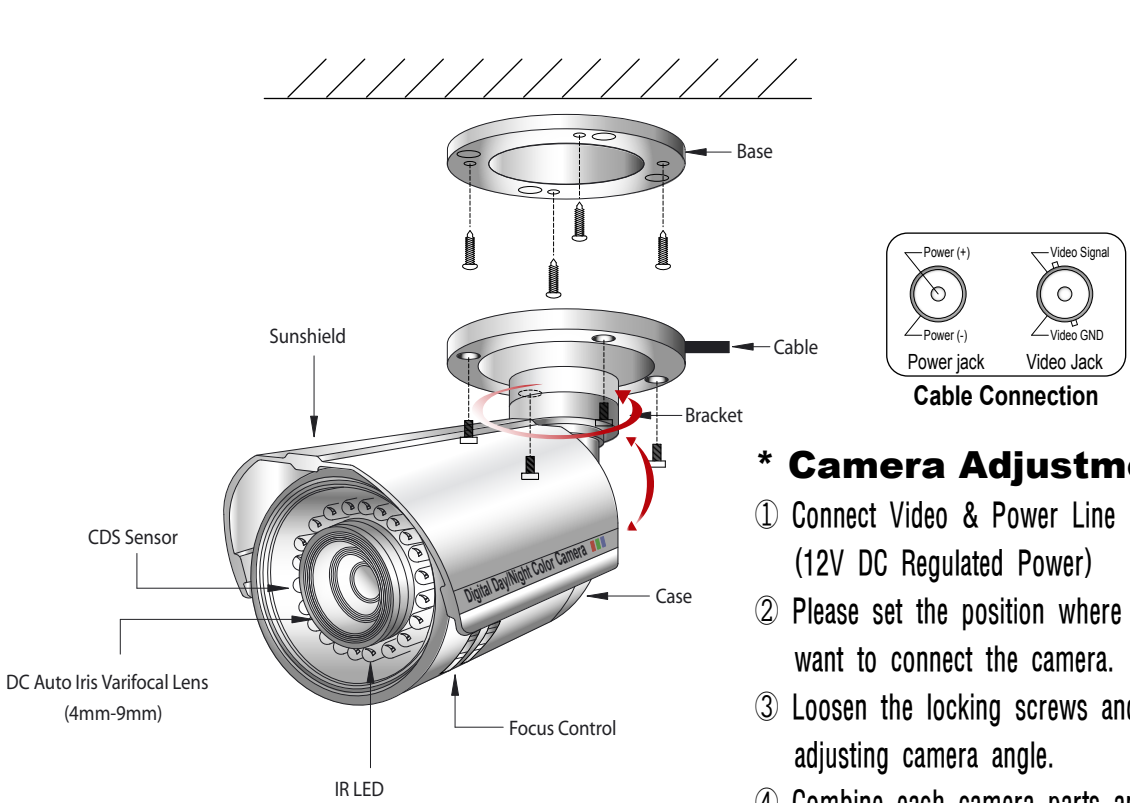


OSD

CAMERA OPERATION (SET-UP UP DOWN LEFT RIGHT)

LENS (selection)	* MANUAL	* DC / VIDEO
SHUTTER (condition and speed control)	* ESC	* MANUAL * FLK
WHITE BALANCE control	* ATW	* AWC * MANUAL
BACKLIGHT (Backlight compensation)	* OFF	* LOW * MIDDLE
AGC (Auto Gain control)	* OFF	* LOW * MIDDLE
DNR (Digital noise reduction)	* OFF	* LOW * MIDDLE
SENS-UP (Low illuminance)	* OFF	* AUTO
SPECIAL	* CAMERA ID	* COLOR
	* SYNC	* MOTION DETECTION
	* PRIVACY	* MIRROR
	* SHARPNESS	* RESET
	* RETURN	* AUTO
EXIT		

* How to Install



* Camera Adjustment

- ① Connect Video & Power Line (12V DC Regulated Power)
- ② Please set the position where you want to connect the camera.
- ③ Loosen the locking screws and adjusting camera angle.
- ④ Combine each camera parts and lock & tight the each locking screws.